

Attorney Docket No.: 6770P005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Bernard Arambepola, et al.

Application No.: 10/694,931

Filed: October 27, 2003

For: DIGITAL RECEIVER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

) Examiner: Not Yet Assigned

) Art Unit: 2631

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on April 28, 2004  
Date of Deposit

Christopher P. Marshall

Name of Person Mailing Correspondence

CP Marshall  
Signature

4/28/2004  
Date

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

XXX 37 C.F.R. §1.97(b).

\_\_\_\_\_ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e) or

\_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

\_\_\_\_\_ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

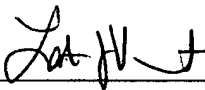
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

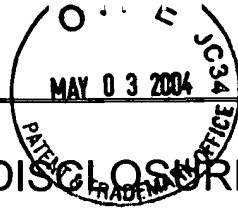
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: April 28, 2004

  
\_\_\_\_\_  
Lester J. Vincent  
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(408) 720-8300

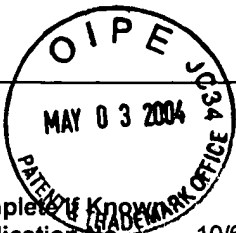


|                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                                       |                          |                        |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|----------------|
| <b>Substitute for Form 1449/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |                         |                                                                                                                                                                                                                                                                                                       | <b>Complete if Known</b> |                        |                |
|                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                                       | Application Number       | 10/694,931             |                |
|                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                                       | Filing Date              | October 27, 2003       |                |
|                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                                       | First Named Inventor:    | Bernard Arambepola     |                |
|                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                                       | Art Unit                 | 2631                   |                |
|                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                                       | Examiner Name            |                        |                |
| Sheet                                                                                                                                           | 1                       | of                                                                                                                                                                                                                                                                                                    | 1                        | Attorney Docket Number | 6770P005       |
| <b>NON PATENT LITERATURE DOCUMENTS</b>                                                                                                          |                         |                                                                                                                                                                                                                                                                                                       |                          |                        |                |
| Examiner<br>Initials*                                                                                                                           | Cite<br>No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published                                        |                          |                        | T <sup>2</sup> |
|                                                                                                                                                 |                         | "ETSI (European Standard (Telecommunications series) EN 300 744: Digital Video Broadcasting (DVB); Framing structure, channel coding and modulation for digital terrestrial television," Version 1.4.1, ETSI, 850 Route des Lucioles, F-06921 Sophia Antipolis Cedex, FRANCE, pp. 1-49 (January 2001) |                          |                        |                |
|                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                                       |                          |                        |                |
|                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                                       |                          |                        |                |
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|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**FEE TRANSMITTAL FOR FY 2004**

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete Known  
Application No. 10/694,931  
Filing Date October 27, 2003  
First Named Inventor Bernard Arambepola  
Examiner Name \_\_\_\_\_  
Art Unit 2631  
Attorney Docket No. 6770P005

\_\_\_\_ Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)

\_\_\_\_ Check \_\_\_\_ Credit Card \_\_\_\_ Money Order \_\_\_\_ Other \_\_\_\_ None  
☒ Deposit Account  
    Deposit Account Number : 02-2666  
    Deposit Account Name: \_\_\_\_\_  
☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:  
    ☒ Charge fee(s) indicated below.  
    ☒ Credit any overpayments.  
    ☒ Charge any additional fees during the pendency of this application.  
    ☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.  
    \_\_\_\_ Charge fee(s) indicated below except for the filing fee.

**FEE CALCULATION****1. BASIC FILING FEE**

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>             | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|------------------------------------|-----------------|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |                                    |                 |
| 1001                | 770             | 2001                | 385             | Utility application filing fee     | _____           |
| 1002                | 340             | 2002                | 170             | Design application filing fee      | _____           |
| 1003                | 530             | 2003                | 265             | Plant filing fee                   | _____           |
| 1004                | 770             | 2004                | 385             | Reissue filing fee                 | _____           |
| 1005                | 160             | 2005                | 80              | Provisional application filing fee | _____           |
| SUBTOTAL (1)        |                 |                     |                 |                                    | <u>\$ 0.00</u>  |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                          | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fee Paid</u> |
|--------------------------|---------------------|-----------------------|-----------------|
| Total Claims _____       | - 20** = _____      | X _____               | = _____         |
| Independent Claims _____ | - 3** = _____       | X _____               | = _____         |
| Multiple Dependent _____ |                     | _____                 | = _____         |

\*\*Or number previously paid, if greater; For Reissues, see below.

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>                                    |
|---------------------|-----------------|---------------------|-----------------|-----------------------------------------------------------|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |                                                           |
| 1202                | 18              | 2202                | 9               | Claims in excess of 20                                    |
| 1201                | 86              | 2201                | 43              | Independent claims in excess of 3                         |
| 1203                | 290             | 2203                | 145             | Multiple dependent claim, if not paid                     |
| 1204                | 86              | 2204                | 43              | **Reissue independent claims over original patent         |
| 1205                | 18              | 2205                | 9               | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 0.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

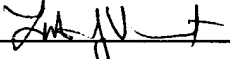
| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>                                                     | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|----------------------------------------------------------------------------|-----------------|
| <u>Fee Code</u>     | <u>Fee (\$)</u> | <u>Fee Code</u>     | <u>Fee (\$)</u> |                                                                            |                 |
| 1051                | 130             | 2051                | 65              | Surcharge - late filing fee or oath                                        | _____           |
| 1052                | 50              | 2052                | 25              | Surcharge - late provisional filing fee or cover sheet                     | _____           |
| 1053                | 130             | 1053                | 130             | Non-English specification                                                  | _____           |
| 1812                | 2,520           | 1812                | 2,520           | For filing a request for ex parte reexamination                            | _____           |
| 1813                | 8,800           | 1813                | 8,800           | Request for inter parties reexamination                                    | _____           |
| 1804                | 920*            | 1804                | 920*            | Requesting publication of SIR prior to Examiner action                     | _____           |
| 1805                | 1,840*          | 1805                | 1,840*          | Requesting publication of SIR after Examiner action                        | _____           |
| 1251                | 110             | 2251                | 55              | Extension for reply within first month                                     | _____           |
| 1252                | 420             | 2252                | 210             | Extension for reply within second month                                    | _____           |
| 1253                | 950             | 2253                | 475             | Extension for reply within third month                                     | _____           |
| 1254                | 1,480           | 2254                | 740             | Extension for reply within fourth month                                    | _____           |
| 1255                | 2,010           | 2255                | 1,005           | Extension for reply within fifth month                                     | _____           |
| 1401                | 330             | 2401                | 165             | Notice of Appeal                                                           | _____           |
| 1402                | 330             | 2402                | 165             | Filing a brief in support of an appeal                                     | _____           |
| 1403                | 290             | 2403                | 145             | Request for oral hearing                                                   | _____           |
| 1451                | 1,510           | 1451                | 1,510           | Petition to institute a public use proceeding                              | _____           |
| 1452                | 110             | 2452                | 55              | Petition to revive - unavoidable                                           | _____           |
| 1453                | 1,330           | 2453                | 665             | Petition to revive - unintentional                                         | _____           |
| 1501                | 1,330           | 2501                | 665             | Utility issue fee (or reissue)                                             | _____           |
| 1502                | 480             | 2502                | 240             | Design issue fee                                                           | _____           |
| 1503                | 640             | 2503                | 320             | Plant issue fee                                                            | _____           |
| 1460                | 130             | 1460                | 130             | Petitions to the Commissioner                                              | _____           |
| 1807                | 50              | 1807                | 50              | Processing fee under 37 CFR 1.17(q)                                        | _____           |
| 1806                | 180             | 1806                | 180             | Submission of Information Disclosure Stmt                                  | _____           |
| 8021                | 40              | 8021                | 40              | Recording each patent assignment per property (times number of properties) | _____           |
| 1809                | 770             | 2809                | 385             | For filing a submission after final rejection (see 37 CFR 1.129(a))        | _____           |
| 1814                | 110             | 2814                | 55              | Statutory Disclaimer                                                       | _____           |
| 1810                | 770             | 2810                | 385             | For each additional invention to be examined (see 37 CFR 1.129(b))         | _____           |
| 1801                | 770             | 2801                | 385             | Request for Continued Examination (RCE)                                    | _____           |
| 1802                | 900             | 1802                | 900             | Request for expedited examination of a design application                  | _____           |
| 1504                | 300             | 1504                | 300             | Publication fee for early, voluntary, or normal pub.                       | _____           |
| 1505                | 300             | 1505                | 300             | Publication fee for republication                                          | _____           |
| 1803                | 130             | 1803                | 130             | Request for voluntary publication or republication                         | _____           |
| 1808                | 130             | 1808                | 130             | Processing fee under 37 CFR 1.17(i) (except provisionals)                  | _____           |
| 1454                | 1,330           | 1454                | 1,330           | Acceptance of unintentionally delayed claim for priority                   | _____           |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 0.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Lester J. VincentSignature:  Date: April 28, 2004Reg. Number: 31,460 Telephone Number: (408) 720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450